Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 044801 CLAIMS AS FILED - PART I SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE **TOTAL CLAIMS** OR SMALL ENTITY RATE FEE RATE FEE **FOR** NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 OR BASIC FEE 740.00 TOTAL CHARGEABLE CLAIMS 93 minus 20= 49 X\$ 9= 441 X\$18=OR INDEPENDENT CLAIMS minus 3 = 3 X42= MULTIPLE DEPENDENT CLAIM PRESENT X84 =126 OR +140 =+280= * If the difference in column 1 is less than zero, enter "0" in column 2 OR TOTAL 937 OR TOTAL **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) (Column 3) SMALL ENTITY OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-**AMENDMENT** NUMBER **PRESENT** ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** = FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140= +280= OR TOTAL TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST 8 REMAINING NUMBER ADDI-ENDMENT PRESENT ADDI-**AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE AMENDMENT TIONAL PAID FOR FEE FEE Total Minus X\$ 9= X\$18= Independent OR Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140 =+280= OR TOTAL TOTAL OR ADDIT, FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST ပ REMAINING NUMBER **AMENDMENT** ADDI-PRESENT ADDI-**AFTER PREVIOUSLY EXTRA** RATE TIONAL AMENDMENT RATE TIONAL PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X42= X84= OR +140= * If the entry in column 1 is less than the entry in column 2, write "0" in column 3. +280= OR ** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." TOTAL OR ADDIT, FEE ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.

Application or Docket Number PATENT APPLICATION FEE DETERMINATION RECORD Effective October 1, 2001 044801 **CLAIMS AS FILED - PART I** SMALL ENTITY OTHER THAN (Column 1) (Column 2) TYPE OR **SMALL ENTITY TOTAL CLAIMS** RATE FEE RATE FEE **FOR** NUMBER FILED NUMBER EXTRA BASIC FEE 370.00 OR BASIC FEE 740.00 TOTAL CHARGEABLE CLAIMS *580*hinus 20= 536 X\$ 9= X\$18= OR 9648 INDEPENDENT CLAIMS $minup_3$ X42= X84= OR 4116 MULTIPLE DEPENDENT CLAIM PRESENT +140= +280= OR * If the difference in column 1 is less than zero, enter "0" in column 2 TOTAL TOTAL OR 4504 **CLAIMS AS AMENDED - PART II** OTHER THAN (Column 1) (Column 2) SMALL ENTITY (Column 3) OR SMALL ENTITY CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT **AMENDMENT AFTER** RATE **PREVIOUSLY** TIONAL RATE **EXTRA** TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** X42 =X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR TOTAL OR ADDIT. FEE ADDIT. FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER ADDI-PRESENT AMENDMENT **AFTER PREVIOUSLY** RATE TIONAL **EXTRA** RATE TIONAL AMENDMENT PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** X42= X84= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM OR +140= +280= OR TOTAL OR ADDIT. FEE ADDIT, FEE (Column 1) (Column 2) (Column 3) CLAIMS HIGHEST REMAINING ADDI-NUMBER **PRESENT** ADDI-**AMENDMENT AFTER PREVIOUSLY** RATE **EXTRA** TIONAL RATE TIONAL **AMENDMENT** PAID FOR FEE FEE Total Minus X\$ 9= X\$18= OR Independent Minus *** = X42= FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM X84 =OR +140= +280= OR If the entry in column 1 is less than the entry in column 2, write "0" in column 3. ** If the "High st Number Previously Paid For" IN THIS SPACE is less than 20, enter "20." TOTAL TOTAL OR ***If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3." ADDIT. FEE The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1.